

AMENDMENTS TO THE CLAIMS

subC 1. (Currently amended) A computer-implemented method for generating code for ~~processing a database~~ loading a multi-dimensional data warehouse from a plurality of source databases, the method comprising the steps:

(a) ~~defining the database in an~~ multi-dimensional data warehouse and the source databases as a set of entity-relationship data models;

bx (b) creating a source file containing instructions for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases, the instructions including one or more high-level directives; and  
(c) pre-processing the source file, by replacing the directives with code, using information pulled from the data models, to generate a destination file containing the code for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases.

2. (Currently amended) A method according to Claim 1 wherein at least some of the directives define macro substitutions to be performed on the source file, and wherein at least some of said macro substitutions comprise inserting a run-time processor macro for processing at run time.

3 -6 (Cancelled) ✓

7. (Currently amended) A computer-implemented method for processing a database loading a multi-dimensional data warehouse from a plurality of source databases, the method comprising the steps:

(a) defining the database in an multi-dimensional data warehouse and the source databases as a set of entity-relationship data models;

(b) creating a source file containing instructions for processing the database loading the multi-dimensional data warehouse from the plurality of source databases, the instructions including one or more high-level directives;

(c) pre-processing the source file, by replacing the directives with code, using information pulled from the data models, to generate a destination file containing the code for processing the database loading the multi-dimensional data warehouse from the plurality of source databases; and

(d) running the code in the destination file, to process the database load the multi-dimensional data warehouse from the plurality of source databases.

8. (Currently amended) A method according to Claim 7 wherein at least some of the directives define macro substitutions to be performed on the source file, and wherein at least some of said macro substitutions comprise inserting a run-time processor macro for processing at run time.

9-12 (Cancelled) ✓

13. (Currently amended) A computer system comprising:

(a) means for defining a ~~database in an~~ multi-dimensional data warehouse and a plurality of source databases as a set of entity-relationship data models;

(b) means for creating a source file containing instructions for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases, the instructions including one or more high-level directives;

(c) means for pre-processing the source file, by replacing the directives with code, using information pulled from the data models, to generate a destination file containing the code for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases; and

(d) means for running the code in the destination file, to ~~process the database~~ load the multi-dimensional data warehouse from the plurality of source databases.

14 -15 (Cancelled)

16. (Currently amended) An information carrier, holding a program for performing a method for generating code for ~~processing a database~~ loading a multi-dimensional data warehouse from a plurality of source databases, defined ~~in an~~ as a set of entity-relationship data models, the method comprising the steps:

(a) creating a source file containing instructions for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases, the instructions including one or more high-level directives; and

(b) pre-processing the source file, by replacing the directives with code, using information pulled from the data models, to generate a destination file containing the code for ~~processing the database~~ loading the multi-dimensional data warehouse from the plurality of source databases.